

**Amendments to the Claims:**

Claim 16 is pending. This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

5      1.      (cancelled)

2.      (cancelled)

3.      (cancelled)

10

4.      (cancelled)

5.      (cancelled)

15      6.      (cancelled)

7.      (cancelled)

8.      (cancelled)

20

9.      (cancelled)

10.      (cancelled)

25      11.      (cancelled)

12.      (cancelled)

13.      (cancelled)

30

14.      (cancelled)

15. (cancelled)

16. (currently amended) In a client-server computing system having a cache and storing  
5 eXtensible Markup Language (XML) data as data objects, a method for determining  
invalid cached objects comprising:

transforming XML data into a format suitable for a client application based on a set  
of transformation rules;

10 determining dependencies between cached objects and XML data related to the  
cached objects;

monitoring updates to the related XML data; and

determining the cached objects that are affected by changes to the related XML  
data based on the dependencies,

wherein data is represented as a tree structure having a plurality of nodes

15 and

the cached objects that are affected by the data changes are determined  
using the tree structure.

17. (cancelled)

20

18. (cancelled)

19. (cancelled)

25 20. (cancelled)

21. (cancelled)

22. (cancelled)

30

23. (cancelled)

24. (cancelled)

25. (cancelled)

5

26. (cancelled)

27. (cancelled)